

AMENDMENT TO THE CLAIMS

Claim 1 (Cancelled)

2. (New) A saw comprising:
 - a shaft;
 - a saw blade coupled to the shaft, the saw blade having a first diameter; and
 - a guide wheel rotatably coupled to the shaft, the guide wheel having a second diameter, the second diameter being smaller than the first diameter.
3. (New) A system comprising:
 - a shaft;
 - a grinding wheel blade coupled to the shaft, the grinding wheel having a first portion with a first diameter and a second portion with a second diameter, the first diameter being smaller than the second diameter; and
 - a guide wheel rotatably coupled to the shaft, the guide wheel having a third diameter being smaller than the second diameter, the first diameter being smaller than the third diameter.
4. (New) For a first system having a motor and a shaft coupled to the motor, the shaft configured to receive one of a saw blade having a first portion with a first diameter and a grinding wheel having a second portion with a second diameter and a third diameter, the second diameter being smaller than the third diameter, a second system comprising:
 - a guide wheel having a fourth diameter being smaller than the first diameter, the fourth diameter being smaller than the third diameter, the second diameter being smaller than the fourth diameter; and
 - a bearing, the bearing coupled to the guide wheel, the bearing configured to be coupled to the shaft.

5. (New) For a first system having a motor and a shaft coupled to the motor, the shaft configured to receive one of a saw blade and a grinding wheel, a second system comprising:

a guide wheel having a first portion with a first diameter and a second portion with a second diameter, the first diameter greater than the second diameter; and

a bearing, the bearing coupled to the guide wheel, the bearing configured to be coupled to the shaft.

6. (New) For a first system having a motor and a shaft coupled to the motor, the shaft configured to receive one of a saw blade and a grinding wheel, a second system comprising:

a guide wheel having a first portion with a first diameter and a second portion with a second diameter and a third portion with a third diameter, the second portion and the third portion sharing a tapered edge defined in part by the second diameter and the third diameter; and

a bearing, the bearing coupled to the guide wheel, the bearing configured to be coupled to the shaft.

7. (New) For a system having a motor and a shaft coupled to the motor, the shaft configured to receive one of a saw blade and a grinding wheel, a guide wheel configured for coupling to the shaft.

8. (New) For a system having a motor and a shaft coupled to the motor, the shaft configured to receive one of a saw blade and a grinding wheel, a guide wheel configured for coupling to the shaft, the guide wheel made of a self lubricating material.

9. (New) For a system having a motor and a shaft coupled to the motor, the shaft configured to receive one of a saw blade and a grinding wheel, a guide wheel configured for coupling to the shaft, the guide wheel made of an acetate material.

10. (New) For a system having a motor and a shaft coupled to the motor, the shaft configured to receive one of a saw blade and a grinding wheel, a guide wheel configured for coupling to the shaft, the guide wheel made of an acetal resin material.

11. (New) For a motor having a shaft, a system comprising:
a bearing coupled to the shaft;
a guide wheel coupled to the bearing; and
a blade guard frictionally engaging the guide wheel.